Index of Claims

10/083,884
D'SILVA ET AL.
Examiner
Barry W Taylor

Chrough pumoral)

| <b>√</b> | Rejected | _ | (Through numeral)<br>Cancelled |  |   | Non-Elected  | A | Appeal   |
|----------|----------|---|--------------------------------|--|---|--------------|---|----------|
| =        | Allowed  | ÷ | Restricted                     |  | _ | Interference | 0 | Objected |

| Cla      | laim Date |         |  |   |  |              |                   | 1               | Claim    |          |       | Date     |           |          |                |          |          |              |          |          |               | aim      | Date |       |            |          |               |         |              |           |                  |                |          |
|----------|-----------|---------|--|---|--|--------------|-------------------|-----------------|----------|----------|-------|----------|-----------|----------|----------------|----------|----------|--------------|----------|----------|---------------|----------|------|-------|------------|----------|---------------|---------|--------------|-----------|------------------|----------------|----------|
|          | =         | Ī.,     |  |   |  |              | Γ                 | Τ               |          |          | 1     |          | =         |          |                |          |          |              |          | Ī        |               | ٦        | Ī    |       |            |          | T             | Т       | Τ            |           |                  |                |          |
| Final    | Original  | 4/11/05 |  |   |  |              | l                 |                 |          | ŀ        |       | Final    | Original  |          |                |          |          |              |          | -        |               | ı        |      | Final | Original   |          |               |         |              |           |                  |                |          |
| iĒ       | Ĕ         | 2       |  |   |  |              | l                 |                 |          |          |       | 這        | ,Ĕ        |          |                |          |          |              |          |          |               |          |      | ίĒ    | )Tį        |          | - 1           |         |              |           |                  |                |          |
|          |           | Ļ       |  | L   | <u> </u>   | $oxed{oxed}$ | L                 | _               | L        |          |       |          |           |          |                | ,        |          |              |          |          |               | ┙        | - [  |       |            |          |               | ┸       | L            | ┸         |                  |                |          |
|          | 1         | 1       | $oxed{oxed}$                                     | $ldsymbol{ld}}}}}}$ |  | ╙            | ┖                 | ļ.,             |          |          | i     | L        | 51        |          |                |          |          |              |          |          |               | _ .      |      |       | 101        |          |               | $\perp$ |              | 1         | Ш                |                | Ш        |
|          | 2         | 1       |  |   | <u> </u>   |              | _                 | _               |          |          |       |          | 52        | L_       |                |          |          |              |          |          |               |          | · J  |       | 102        |          | _             | ┵       | $\bot$       | ┸         | Ш                | <u> </u>       |          |
|          | 3         | 1       | ļ  |   | L  | <u> </u>     | _                 | _               | _        |          |       | igsquare | 53        |          |                |          |          |              | 4        | _        | _ _           | 4        | ۱.   |       | 103        |          |               | $\perp$ | $\perp$      | ╄         | $\perp$          |                | Ш        |
|          | 4         | 1       | <u> </u>   |   | L  | ┞            | _                 | ــ              | L_       | _        |       |          | 54        |          |                |          |          |              | 4        | _        |               | 4        |      |       | 104        |          | _             | ┸       | -            | ╄         | Ш                |                | Ш        |
| <u> </u> | 5         | 1       | <u> </u>   |   | ╙  | <u> </u>     | ⊢                 | ⊢               |          | <u> </u> |       |          | 55        | _        | Н              | _        | -        |              | $\dashv$ | $\dashv$ | $\dashv$      | 4        | -    |       | 105        |          | +             | $\perp$ | $\bot$       | +         | Ш                | <u> </u>       | Щ        |
|          | 6         | 1       | ╙  | _   | <u> </u>   |              | ₽                 | ├-              | <u> </u> | <u> </u> |       |          | 56        | _        |                |          | _        |              |          | $\dashv$ | $\dashv$      | 4        | -    |       | 106        | $\dashv$ |               | _       | +            | +         | Н                |                | Щ        |
|          | 7         | 1       | -  |   | ļ  | <u> </u>     | ļ                 | ├-              |          |          | ł     |          | 57        |          |                |          |          | _            | $\dashv$ | $\dashv$ | $\rightarrow$ | 4        | 1    |       | 107        | $\vdash$ |               | +       | +            | +         | $\vdash$         | <b></b> -      | Н        |
| <u> </u> | 8         | 1       | ⊢  | ⊢   | $\vdash$   |              | $\vdash$          | ₩               | -        | ┝        |       |          | 58<br>59  |          | -              |          |          | $\dashv$     | $\dashv$ | -        |               | 4        | ŀ    |       | 108        | $\vdash$ |               | +       | ╀            | +         | ╁┤               | <u> </u>       | Н        |
| <u> </u> | 10        | 1       | ⊢  | ├─  | <del> </del>                                     |              | ┢                 | ┢               | -        | $\vdash$ |       |          | 60        | _        | -              |          |          | $\dashv$     | $\dashv$ | $\dashv$ |               | 4        | ŀ    |       | 109<br>110 | $\vdash$ |               | +       | ┿            | +-        | ╁                | H              | H        |
| <u> </u> | 11        | V       | -  | ├-  | ⊢  |              | -                 | ┢               | -        | ┝        |       |          | 61        |          |                |          |          | $\dashv$     | $\dashv$ | ┥        |               | $\dashv$ | - }  |       | 111        | $\vdash$ | -             | +       | +            | +         | $\vdash$         | H              | Н        |
| -        | 12        | 1       | $\vdash$   | $\vdash$  | 1  | $\vdash$     | 1                 | $\vdash$        |          | $\vdash$ | , ~ . | <u> </u> | 62        | H        | $\dashv$       |          | $\vdash$ | $\dashv$     | $\dashv$ | $\dashv$ | +             | $\dashv$ | .    |       | 112        | $\vdash$ | +             | +       | +            | +         | $\vdash$         | $\vdash\vdash$ | Н        |
|          | 13        | 1       | $\vdash$   | -   | ╁─   | $\vdash$     | +                 | $\vdash$        |          | $\vdash$ |       |          | 63        | $\vdash$ | $\vdash$       |          | $\vdash$ | $\dashv$     | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$ | }    |       | 113        | $\vdash$ | -+            | +       | +            | +         | $\vdash$         | Н              | Н        |
|          | 14        | 1       | -  | <del> </del>  | $\vdash$   | H            | 1                 | H               | H        | H        |       |          | 64        | $\vdash$ |                |          | $\vdash$ | $\dashv$     | $\dashv$ | $\dashv$ | +             | $\dashv$ | . }  |       | 114        | $\vdash$ | -             | +       | +            | +         | $\vdash$         | $\vdash$       | $\vdash$ |
|          | 15        | V       | $\vdash$   | $\vdash$  | <del>                                     </del> | $\vdash$     | T                 | $\vdash$        | <u> </u> |          |       |          | 65        | Н        | $\vdash$       |          | $\vdash$ | $\vdash$     | 一        | $\dashv$ | 十             | ۲.       | 1    |       | 115        | $\vdash$ | +             | +       | +-           | +         | $\forall$        |                | Н        |
|          | 16        | V       | <del>                                     </del> | _   | $\vdash$   | $\vdash$     | ┢                 | t               |          |          | i     |          | 66        |          |                |          |          | $\neg$       | _        | _        | $\dashv$      | _        | .    |       | 116        | $\dashv$ | _             | +       | +            | $\dagger$ | $\vdash$         | Н              | Н        |
| ·        | 17        | Ī       | <del>                                     </del> | _   | Г  | $\vdash$     |                   |                 |          | П        |       |          | 67        | Н        |                | _        |          | $\vdash$     | _        | $\dashv$ | $\dashv$      | $\dashv$ |      |       | 117        | Ħ        | _             | +       |              | †         | H                | H              | Н        |
|          | 18        | 1       |  |   |  |              | T                 | İΤ              | -        |          |       |          | 68        |          |                |          |          | $\neg$       | $\neg$   | $\dashv$ | $\dashv$      | $\dashv$ | ı    |       | 118        |          |               | +-      | +            | 1         | H                | П              | П        |
|          | 19        | 1       |  |   |  |              |                   | Π               | $\vdash$ |          | .,.   |          | 69        |          | $\exists$      |          |          |              | 寸        | 寸        |               | ┨.       | ı    |       | 119        |          |               | +       | $\top$       | 1         | П                | П              | П        |
|          | 20        | 1       |  |   |  |              |                   | Π               |          |          |       |          | 70        |          | $\Box$         |          |          | $\neg$       | $\neg$   |          |               | ┪        | 1    |       | 120        |          |               | 1       | T            |           | П                |                | П        |
|          | 21        | V       |  |   |  |              |                   |                 |          |          |       |          | 71        |          |                |          |          |              | 丁        | $\neg$   |               | 7        | ſ    |       | 121        |          | $\neg$        |         | 1            | 1         | П                | П              | П        |
|          | 22        | V       |  |   |  |              |                   |                 |          |          |       |          | 72        |          |                |          |          |              |          | $\neg$   | $\neg \Gamma$ | 7        | Ī    |       | 122        | $\Box$   |               | T       |              |           | П                |                | П        |
|          | 23        | 1       |  |   |  |              |                   |                 |          |          |       |          | 73        |          |                |          |          |              |          |          |               |          |      |       | 123        |          |               |         | Т            |           | П                |                |          |
|          | 24        | √       | Ĺ  |   |  |              |                   | ·               |          |          |       |          | 74        | ·        |                |          |          | $\Box$       |          |          |               |          |      |       | 124        |          |               |         | Τ            |           |                  |                |          |
|          | 25        | 1       |  |   | lacksquare                                       |              | ╙                 | L               | Ш        |          |       |          | 75        |          |                |          |          | _            |          |          |               | ╝.       |      |       | 125        |          |               |         |              |           |                  |                |          |
|          | 26        | 1       |  |   | _  | _            | L                 | <u> </u>        |          |          |       |          | 76        | _        | _              | _        | _        |              | _        | _        |               | _        |      |       | 126        |          |               | $\perp$ | $\perp$      | ┖         | Ш                | Ш              | Ш        |
|          | 27        | 1       |  |   |  | _            | L                 |                 |          |          |       |          | 77        | _        | _              | _        | _        | _            | 4        | 4        | _             | 4.       |      |       | 127        | _        |               | $\perp$ |              | <u> </u>  | $\sqcup$         | Ш              | Щ        |
|          | 28        | ٧       | _  |   | _  | _            | ⊢                 |                 | _        |          |       |          | 78        |          | _              |          | _        |              | 4        |          | -             | 4        | 1    |       | 128        | $\dashv$ |               | _       | _            | ↓_        | Ш                |                |          |
| <u> </u> | 29        | _       |  |   |  | _            | H                 | ⊢               |          |          |       |          | 79        |          | $\dashv$       |          |          |              | $\dashv$ | -        | <b>-</b> - -  | 4        | -    |       | 129        | $\dashv$ |               | +       | +            | ↓_        | $\vdash$         | $\dashv$       | Ш        |
|          | 30<br>31  |         | -  |   |  | _            | -                 | ⊢               | $\vdash$ |          |       |          | 80<br>81  | -        | $\dashv$       | $\dashv$ |          | -            | $\dashv$ | -+       | -             |          | :    |       | 130        |          | _             | +       | +            | ⊢         | ₩                | $\dashv$       | Щ        |
|          | 32        |         | $\vdash$   |   |  | $\vdash$     | -                 | $\vdash$        | $\vdash$ | _        |       |          | 82        | $\dashv$ |                | $\dashv$ | $\dashv$ | -            | $\dashv$ | $\dashv$ | +             |          | ٠,   |       | 131        | -        | -             | ╁       | ╀            | ╁         | ┦                | $\dashv$       | <u> </u> |
| <b>—</b> | 33        |         |  |   | H  | _            |                   | ┝               |          | _        |       |          | 83        |          |                | $\dashv$ | $\dashv$ | +            | $\dashv$ | $\dashv$ | -+-           | $\dashv$ | }    |       | 133        | -        |               | +       | ╁            | ╁         | <del>I - i</del> | $\dashv$       | $\vdash$ |
| <u> </u> | 34        | -       |  |   | Н  | _            |                   | ┢╌              | $\vdash$ |          |       |          | 84        |          | -              |          |          | $\dashv$     | -        | +        | -             | ┥;,      | 1    |       | 134        | $\dashv$ | -             | +       | ╁            | ╁         | ⊢                | $\dashv$       | Н        |
| <u> </u> | 35        |         | $\vdash$   | _   | H  |              | $\vdash$          | -               | H        | $\dashv$ |       |          | 85        | -        |                | $\dashv$ | $\dashv$ | <del>-</del> | $\dashv$ | $\dashv$ | +             | $\dashv$ | ŀ    | -     | 135        | +        | +             | +       | +            | $\vdash$  | $\vdash \vdash$  | $\dashv$       | -        |
|          | 36        | -       | $\vdash$   | _   | Н  | $\vdash$     | $\vdash$          |                 | $\vdash$ |          |       | -        | 86        |          | -              |          | 一        | -+           | $\dashv$ | $\dashv$ | +             | ۲.       | -    |       | 136        | -        | $\dashv$      | +       | +            | ╁         | $\vdash$         |                | $\vdash$ |
|          | 37        |         |  |   | $\vdash$   | _            | T                 |                 |          | _        |       |          | 87        |          | 1              |          |          | $\dashv$     | _        | $\dashv$ | $\top$        | ١,       | ŀ    |       | 137        | -        | -             | +       | +            | ╁┈        | $\vdash$         | -              | $\dashv$ |
|          | 38        |         |  |   |  |              |                   |                 |          |          | . 1   | $\neg$   | 88        |          | $\neg \dagger$ |          |          | $\dashv$     | 十        | 寸        | $\top$        | 7        | ŀ    |       | 138        | _        | $\top$        | $\top$  | +            | T         | $\vdash$         | $\dashv$       | $\sqcap$ |
|          | 39        |         |  |   |  |              |                   |                 |          |          |       |          | 89        |          | "              |          | 寸        | $\neg$       | $\dashv$ | 寸        | $\neg$        | 7        | t    | 1     | 139        | $\dashv$ | $\neg \vdash$ | T       | †            | 1         | $\sqcap$         | $\dashv$       | $\sqcap$ |
|          | 40        |         |  |   |  |              |                   |                 |          |          |       |          | 90        |          |                |          |          |              | 7        | 1        |               | 7        | ı    |       | 140        | $\neg$   | $\neg$        | T       | 1            |           | $\sqcap$         | $\dashv$       | $\dashv$ |
|          | 41        |         |  |   |  |              |                   |                 |          |          |       |          | 91.       |          |                |          |          |              |          |          |               |          | Ī    |       | 141        | 丁        |               | T       | T            | 1         | П                | $\neg$         | П        |
|          | 42        |         |  |   |  |              |                   |                 |          |          |       |          | 92        |          |                |          |          |              |          |          |               | ╝.       |      |       | 142        |          |               |         | 1            |           | П                | $\neg$         | П        |
|          | 43        |         |  |   | Ш  |              | $ldsymbol{f eta}$ | Щ               |          | $\Box$   |       | ]        | 93        |          |                | $\Box$   |          |              | $\Box$   |          |               | ]        |      |       | 143        |          |               | Ι       | $oxed{\Box}$ |           |                  |                |          |
| $\sqcup$ | 44        |         |  |   | Ш  |              | <u> </u>          | Ш               |          |          | ļ     |          | 94        |          |                |          |          | $\Box$       |          | $\perp$  |               | _        |      |       | 144        |          |               |         |              |           |                  |                |          |
|          | 45        |         |  |   | Ш  |              | Щ                 | Щ               |          |          | -     |          | 95        | _        | $ \bot $       | $\Box$   |          | _            | 4        | $\perp$  | $\perp$       | ╛        |      | ]     | 145        | [        |               | L       | Ĺ            | $\Box$    | Ш                |                |          |
|          | 46        |         |  |   | Щ  |              | _                 |                 |          |          |       |          | 96        |          |                | _        | _        | _            | _        | _        |               | 4        | ļ    |       | 146        | [        |               | $\perp$ |              | <u> </u>  | Ш                |                |          |
| $\vdash$ | 47        |         |  |   | Щ  |              | <u> </u>          | Ш               |          |          |       |          | 97        |          | _              |          |          | _            | _        | $\dashv$ | _             | 4        | -    |       | 147        |          |               | 4       | $\bot$       | ↓_        | Ш                |                | $\dashv$ |
| ┝╌┤      | 48<br>49  |         |  | -   | $\vdash$   |              | -                 | $\vdash \vdash$ | $\dashv$ |          |       |          | 98        |          | -              | -        | -        |              | $\dashv$ | $\dashv$ | -             | 4        | ŀ    |       | 148        | _        | +             | +       | $\bot$       | 1_        | Н                |                | $\dashv$ |
| ├─┤      | 50        | _       | $\vdash$   | _   |  | $\vdash$     | -                 | $\vdash$        |          |          | 1     |          | 99<br>100 |          | -+             | -        | -        |              | +        | $\dashv$ | +             | 4        | -    |       | 149        | $\dashv$ | -             | +       | ╄            |           | $\sqcup$         | _              | ႕        |
| لـــا    | 50        |         |  |   |  | Li           | ــــا             | Ш               |          |          | l     |          | 100       |          |                | ᆚ        |          | 1            |          | L        |               |          | L    |       | 150        | Щ.       |               | 1       | Ь.           | Ц.        | Ш                |                |          |